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first conversion means for converting the print data into bit map data;

second conversion means for converting the print data into print data which can be interpreted by the printer, wherein the data resulting from the second conversion means includes information indicative of a data type; and

control means for causing said information processing apparatus (1) to control either said first conversion means or said second conversion means to convert the print data in response to a determination made by said determining means and (2) to transfer the converted bit map data or the converted print data.

7. An apparatus according to claim 6, wherein the print data comprises a character code and a control code written in a page description language.

8. An apparatus according to claim 6, wherein the printer prints the bit map data transferred by said apparatus.

9. An apparatus according to claim 6, wherein the printer interprets the print data transferred by said apparatus, converts the interpreted data into bit map data, and prints the converted bit map data.

10. An apparatus according to claim 6, further comprising means for setting the first or the second mode.

11. A computer-executed method of processing information carried out in an information processing apparatus which transfers print data to a printer, said method comprising the steps of:

determining whether the print data is to be transferred to the printer in a first mode or in a second mode; and

converting the print data into bit map data and transferring the converted bit map data to the printer when said determining step determines that the print data is to be transferred in the first mode, and converting the print data into print data which can be interpreted by the printer and transferring the converted data to the printer when said determining step determines that the print data is to be transferred in the second mode,

wherein the converted data in the second mode includes information indicative of a data type.

12. A method according to claim 11, wherein the print data comprises a character code and a control code written in a page description language.

13. A method according to claim 11, further comprising the step of controlling the printer to print the bit map data transferred in said converting and transferring step.

14. A method according to claim 11, further comprising the step of controlling the printer to interpret the print data transferred in said converting and transferring step, convert the interpreted data into bit map data, and print the converted bit map data.

15. A method according to claim 11, further comprising the step of setting the first or the second mode.

16. A computer-executed method of processing information carried out in an information processing apparatus which transfers print data to a printer, said method comprising the steps of:

determining whether the print data is to be transferred to the printer in a first mode or in a second mode;

converting the print data using either a first conversion process for converting the print data into bit map data or a second conversion process for converting the print data into print data which can be interpreted by the printer in response to a determination made in said determining step, wherein the data resulting from the second conversion process includes information indicative of a data type; and

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transferring the converted bit map data or the converted print data to the printer.

17. A method according to claim 16, wherein the print data comprises a character code and a control code written in a page description language.

18. A method according to claim 16, further comprising the step of controlling the printer to print the bit map data transferred in said transferring step.

19. A method according to claim 16, further comprising the step of controlling the printer to interpret the print data transferred in said transferring step, convert the interpreted data into bit map data, and print the converted bit map data.

20. A method according to claim 16, further comprising the step of setting the first or the second mode.

21. A memory medium storing a program which, when loaded into and executed by a programmable apparatus, causes the apparatus to perform a method of processing information carried out in an information processing apparatus which transfers print data to a printer, said method comprising the steps of:

determining whether the print data is to be transferred to the printer in a first mode or in a second mode; and

converting the print data into bit map data and transferring the converted bit map data to the printer when said determining step determines that the print data is to be transferred in the first mode, and converting the print data into print data which can be interpreted by the printer and transferring the converted data to the printer when said determining step determines that the print data is to be transferred in the second mode,

wherein the converted data in the second mode includes information indicative of a data type.

22. A memory medium according to claim 21, wherein the print data comprises a character code and a control code written in a page description language.

23. A memory medium according to claim 21, wherein the memory further comprises the step of controlling the printer to print the bit map data transferred in said converting and transferring step.

24. A memory medium according to claim 21, wherein the method further comprises the step of controlling the printer to interpret the print data transferred in said converting and transferring step, convert the interpreted data into bit map data, and print the converted bit map data.

25. A memory medium according to claim 21, wherein the method further comprises the step of setting the first or the second mode.

26. A memory medium storing a program which, when loaded into and executed by a programmable apparatus, causes the apparatus to perform a method of processing information carried out in an information processing apparatus which transfers print data to a printer, said method comprising the steps of:

determining whether the print data is to be transferred to the printer in a first mode or in a second mode;

converting the print data using either a first conversion process for converting the print data into bit map data or a second conversion process for converting the print data into print data which can be interpreted by the printer in response to a determination made in said determining step, wherein the data resulting from the second conversion process includes information indicative of a data type; and

transferring the converted bit map data or the converted print data to the printer.

27. A memory medium according to claim 26, wherein the print data comprises a character code and a control code written in a page description language.

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29. A memory medium according to claim 26, wherein the method further comprises the step of controlling the printer to interpret the print data transferred in said transferring step, convert the interpreted data into bit map data, and print the converted bit map data.

30. A memory medium according to claim 26, wherein the method further comprises the step of setting the first or the second mode.

31. A program product which, when loaded into and executed by a programmable apparatus, causes the apparatus to perform a method of processing information carried out in an information processing apparatus which transfers print data to a printer, said method comprising the steps of:

determining whether the print data is to be transferred to the printer in a first mode or in a second mode; and

converting the print data into bit map data and transferring the converted bit map data to the printer when said determining step determines that the print data is to be transferred in the first mode, and converting the print data into print data which can be interpreted by the printer and transferring the converted data to the printer when said determining step determines that the print data is to be transferred in the second mode,

wherein the converted data in the second mode includes information indicative of a data type.

32. A program product according to claim 31, wherein the print data comprises a character code and a control code written in a page description language.

33. A program product according to claim 31, wherein the memory further comprises the step of controlling the printer to print the bit map data transferred in said converting and transferring step.

34. A program product according to claim 31, wherein the method further comprises the step of controlling the printer to interpret the print data transferred in said converting and

transferring step, convert the interpreted data into bit map data, and print the converted bit map data.

35. A program product according to claim 31, wherein the method further comprises the step of setting the first or the second mode.

36. A program product which, when loaded into and executed by a programmable apparatus, causes the apparatus to perform a method of processing information carried out in an information processing apparatus which transfers print data to a printer, said method comprising the steps of:

determining whether the print data is to be transferred to the printer in a first mode or in a second mode;

converting the print data using either a first conversion process for converting the print data into bit map data or a second conversion process for converting the print data into print data which can be interpreted by the printer in response to a determination made in said determining step, wherein the data resulting from the second conversion process includes information indicative of a data type; and

transferring the converted bit map data or the converted print data to the printer.

37. A program product according to claim 36, wherein the print data comprises a character code and a control code written in a page description language.

38. A program product according to claim 36, wherein the method further comprises the step of controlling the printer to print the bit map data transferred in said transferring step.

39. A program product according to claim 36, wherein the method further comprises the step of controlling the printer to interpret the print data transferred in said transferring step, convert the interpreted data into bit map data, and print the converted bit map data.

40. A program product according to claim 36, wherein the method further comprises the step of setting the first or the second mode.

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41. An apparatus according to claim 1, wherein the first mode is a mode in which said apparatus controls an output style of the print data.

42. An apparatus according to claim 1, wherein the second mode is a mode in which the printer controls an output style of the print data.

43. An apparatus according to claim 1, wherein in the first mode, the print data is provided in a page description language.

44. An apparatus according to claim 6, wherein the first mode is a mode in which said apparatus controls an output style of the print data.

45. An apparatus according to claim 6, wherein the second mode is a mode in which the printer controls an output style of the print data.

46. An apparatus according to claim 6, wherein in the first mode, the print data is provided in a page description language.

47. A method according to claim 11, wherein the first mode is a mode in which said apparatus controls an output style of the print data.

48. A method according to claim 11, wherein the second mode is a mode in which the printer controls an output style of the print data.

49. A method according to claim 11, wherein in the first mode, the print data is provided in a page description language.

50. A method according to claim 16, wherein the first mode is a mode in which said apparatus controls an output style of the print data.

51. A method according to claim 16, wherein the second mode is a mode in which the printer controls an output style of the print data.

52. A method according to claim 16, wherein in the first mode, the print data is provided in a page description language.

53. A memory medium according to claim 21, wherein the first mode is a mode in which said information processing apparatus controls an output style of the print data.

54. A memory medium according to claim 21, wherein the second mode is a mode in which the printer controls an output style of the print data.

55. A memory medium according to claim 21, wherein in the first mode, the print data is provided in a page description language.

56. A memory medium according to claim 26, wherein the first mode is a mode in which said information processing apparatus controls an output style of the print data.

57. A memory medium according to claim 26, wherein the second mode is a mode in which the printer controls an output style of the print data.

58. A memory medium according to claim 26, wherein in the first mode, the print data is provided in a page description language.

59. A program product medium according to claim 31, wherein the first mode is a mode in which said information processing apparatus controls an output style of the print data.

60. A program product according to claim 31, wherein the second mode is a mode in which the printer controls an output style of the print data.

61. A program product according to claim 31, wherein in the first mode, the print data is provided in a page description language.

62. A program product according to claim 36, wherein the first mode is a mode in which said information processing apparatus controls an output style of the print data.

63. A program product according to claim 36, wherein the second mode is a mode in which the printer controls an output style of the print data.

64. A program product according to claim 36,
wherein in the first mode, the print data is provided in a
page description language.

65. A system including an information processing
apparatus and a printer, wherein said information processing
apparatus transfers print data to the printer and comprises:
a determiner for determining whether the print
data is to be transferred to the printer in a first mode or
in a second mode; and
a controller, arranged for causing said
information processing apparatus to convert the print data
into bit map data and to transfer the converted bit map data
to the printer when said determiner determines that the print
data is to be transferred in the first mode, and for causing
said information processing apparatus to convert the print
data into print data which can be interpreted by the printer
and to transfer the converted print data to the printer when
said determiner determines that the print data is to be
transferred in the second mode,
wherein the converted print data in the second
mode includes information indicative of a data type, and

wherein the printer controls printing based on the bit map data transferred in the first mode or the converted print data transferred in the second mode.

66. A system including an information processing apparatus and a printer, wherein said information processing apparatus transfers print data to the printer and comprises:

a determiner for determining whether the print data is to be transferred to the printer in a first mode or in a second mode;

a first converter, arranged for converting the print data into bit map data;

a second converter, arranged for converting the print data into converted print data which can be interpreted by the printer, wherein the converted print data includes information indicative of a data type; and

a controller, arranged for causing said information processing apparatus to (1) control either said first converter or said second converter to convert the print data in response to a determination made by said determiner, and (2) transfer the converted bit map data or the converted print data to the printer, depending on whether said first converter or said second converter is controlled,

wherein the printer controls printing based on
the bit map data transferred in the first mode or the
converted print data transferred in the second mode.

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